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Title: DNA ENCODING A DNA REPAIR PROTEIN

-NKEQHLSENEPVDTNSDNNLFTDTDLK-503-529 <u>18</u> <u> 19</u> -EMDDVAIEDEVLEQLFK-552-558 595-613 <u>20</u> -MDIETNDTFSDEAVPESSK--ELKEDSWAK-625-635 <u>21</u> <u>22</u> -KLLLTEFR-653-660 -NPSGINDDYGQLK-^C 671-683 <u>23</u>

-EESLADDLFR-

736-745

<u>24</u>

The remaining peptides corresponded to the derived amino acid sequence from the p95 ORF.

^aMass spectrometry is unable to distinguish L/I and Q/K. The indication of L, I, Q, and K residues in the peptide sequences is based on the p95 ORF.

^bNumbering system is based on the ORF of the p95 cDNA.

^cThis peptide was sequenced by tandem mass spectrometry and used for EST database searches.